

SHUMAKER & SIEFFERT, P.A.  
1625 RADIO DRIVE, SUITE 300  
WOODBURY, MINNESOTA 55125  
TEL 651.735-1100  
FAX 651.735-1102  
WWW.SSIPLAW.COM

**RECEIVED**  
**CENTRAL FAX CENTER**

**APR 10 2008**

---

**FACSIMILE SUBMISSION**

---

TO:	FROM:
Mail Stop: Amendment	Jessica H. Kwak
Examiner Melba N. Bumgarner	
COMPANY:	DATE:
U.S. Patent & Trademark Office	APRIL 10, 2008
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER:
571-273-8300	37
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
571-272-4709	59525US002 (1004-100US01)
RE:	APPLICATION SERIAL NUMBER:
Amendment to OA dated 01.10.08	10/771,641

---

**RECEIVED  
CENTRAL FAX CENTER****APR 10 2008****PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Richard E. Raby; Nicholas A. Stark Confirmation No. 3710

Serial No.: 10/771,641

Filed: February 4, 2004 Customer No.: 32692

Examiner: Melba N. Burngarner

Group Art Unit: 3732

Docket No.: 59525US01  
(1004-100US01)

Title: PLANAR GUIDES TO VISUALLY AID ORTHODONTIC APPLIANCE  
PLACEMENT WITHIN A THREE-DIMENSIONAL (3D)  
ENVIRONMENT

CERTIFICATE UNDER 37 CFR 1.8 I hereby certify that this correspondence is being transmitted via facsimile to the United States Patent and Trademark Office on April 10, 2008.

By: Beth M. Lindblom  
Name: Beth M. Lindblom

Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached correspondence relating to this application:

☒ Transmittal sheet containing Certificate of Facsimile

**CLAIMS AFTER AMENDMENT**

Number of Claims After Amendment	Previously paid	Number Extra		Rate		Fee
Total Claims						
86	82	4	x	\$50.00	=	\$200.00
Independent Claims						
4	4	0	x	\$210.00	=	\$0
<b>TOTAL</b>						<b>\$200.00</b>

☒ Amendment (34 pgs.)  
☒ Please charge Deposit Account No. 50-1778 in the amount of \$200.00

04/11/2008 VBUI11 00000025 501778 10771641

01 FC:1202 200.00 DA

Please apply any charges not covered, or any credits, to Deposit Account No. 50-1778.

Date:

April 10, 2008

SHUMAKER & SIEFFERT, P.A.

1625 Radio Drive, Suite 300

Woodbury, Minnesota 55125

Telephone: 651.735.1100

Facsimile: 651.735.1102

By:

Jessica H. Kwak

Name: Jessica H. Kwak

Reg. No.: 58,975

**RECEIVED  
CENTRAL FAX CENTER****APR 10 2008****PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Richard E. Raby; Nicholas A. Stark	Confirmation No.	3710
Serial No.:	10/771,641		
Filed:	February 4, 2004	Customer No.:	32692
Examiner:	Melba N. Burngarner		
Group Art Unit:	3732		
Docket No.:	59525US01 (1004-100US01)		
Title:	PLANAR GUIDES TO VISUALLY AID ORTHODONTIC APPLIANCE PLACEMENT WITHIN A THREE-DIMENSIONAL (3D) ENVIRONMENT		

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed January 10, 2008, the period of response for which runs through April 10, 2008, please amend the application as follows.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 19 of this paper.